

**CLAIMS**

1       An optical holographic device for reading out a data page recorded in a holographic  
medium (106), said device comprising means for receiving said holographic medium, means  
5       for imaging said data page, means (114) for detecting said imaged data page, and, located  
between said receiving means and said detecting means, an electro-optical system (200, 300,  
400) which magnification can be changed by application of a voltage between electrodes.

2       An optical holographic device as claimed in claim 1, wherein the electro-optical  
system (300) comprises an electrowetting device (301).

10    3       An optical holographic device as claimed in claim 2, wherein said electrowetting  
device (401) comprises a fluid chamber, two different fluids separated by a meniscus of  
which an edge is constrained by the fluid chamber, a first electrowetting electrode arranged  
to act on a first side of the edge, a second electrowetting electrode arranged to act separately  
on a second side of the edge and voltage control means for providing a different voltage to  
15       said first and second electrowetting electrodes.

4       An optical holographic device as claimed in claim 1, wherein the electro-optical  
system (200) comprises a liquid crystal device (201).